

Application No. 10/042,358

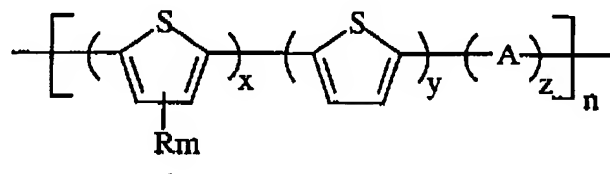
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1 through 7 (Canceled)

8. ~~(Currently Amended) A device in accordance with claim~~

4 An electronic device containing a regioregular polythiophene



(I)

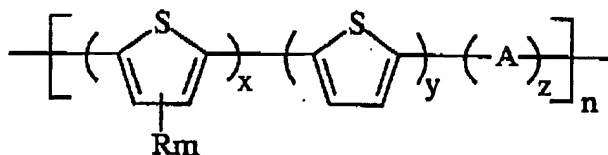
wherein R represents a side chain, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of R_m substituted thiénylenes, unsubstituted thiénylenes, and divalent linkages A in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization; and wherein the side chain R is a siloxyalkyl of trimethylsiloxyalkyl, or triethylsiloxyalkyl, and wherein the alkyl portion optionally contains from about 4 to about 10 carbon atoms, and which alkyl is butyl, pentyl, hexyl, heptyl, or octyl.

Claims 9 through 35 (Canceled)

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36. **(Currently Amended)** An electronic device containing a regioregular polythiophene



(I)

wherein R is alkyl, a siloxyalkyl or trimethylsiloxyalkyl or triethylsiloxyalkyl, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of R_m substituted thiophenes, unsubstituted thiophenes, and divalent linkages A in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization.

37. **(Previously Presented)** A device in accordance with claim 36 wherein said alkyl contains from about 4 to about 10 carbon atoms.

38. **(Previously Presented)** A device in accordance with claim 37 wherein alkyl is butyl, pentyl, hexyl, heptyl or octyl.